0		
7/24		
4/01		
	Ē	ΡŢ

Individual name

Signature

Date

Please type a plus sign (+) inside this box \longrightarrow PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** TRANSMITTAL Filing Date **FORM** First Named Inventor JEFFREY J. NORMAN (to be used for all correspondence after initial filing) Group Art Unit **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 0102 **ENCLOSURES** (check all that apply) X Fee Transmittal Form **Assignment Papers** After Allowance Communication (for an Application) to Group X Fee Attached X Appeal Communication to Board Drawing(s) of Appeals and Interferences Amendment / Reply Licensing-related Papers Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) ,I After Final Petition Proprietary Information -= Petition to Convert to a Affidavits/declaration(s) Provisional Application ľŲ Status Letter Power of Attorney, Revocation Change of Correspondence Address ľŲ Extension of Time Request Other Enclosure(s) (please Ü identify below): Ü Terminal Disclaimer **Express Abandonment Request** 13 Request for Refund Information Disclosure Statement CD, Number of CD(s)_ Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm

	CERTIFICATE OF MAILING	•
I hereby certify that this corresponding in an envelope addressed to	ndence is being deposited with the United States Postal Society with the EXPRESS M	IL 2375323XUS
Typed or printed name	H. GORDON SHIELDS	
Signature	Adad - 10 Al	•

Date

7-24-20CX

GORDON SHIELDS

7-24-2001

Sodi

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control purchase. Under the Paperwork Reduction Act of 1995, no persons are required to res

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PA	YMENT

(\$) 409.00

CTTICKET GINESS IC GISPICY'S G VOIIG OMD	Control number
omplete if Known	
	9
	9.0
JEFFREYYJ. NORMAN	S. 28
	36
	46
0102	27

1. Indicated fees and credit any overpayments to: Deposit Account Name Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17 See 37 CFR 1.27	METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)		
Large Entity Fee		The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES		
Number Deposit Account Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status See 37 CFR 1.27 See 37 CFR 1.27 See	indicated fees and credit any overpayments to:			
Deposit Account Name				
Account Name			Fee Paid	
Charge Any Nadolina ree Required Under 37 CFR 1.18 and 1.17	Account	105 130 205 65 Surcharge - late filing fee or oath		
147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:		139 130 139 130 Non-English specification		
Total Claims		147 2,520 147 2,520 For filing a request for ex parte reexamination_		
113 1,840* 113 1,840* Requesting publication of SIR after Examiner action Extension for reply within first month Extra Claims Subtrotal (a)	Check Credit card Money Company			
Large Entity Small Entity Fee		, , , , , , , , , , , , , , , , , , , ,		
Large Entity Small Entity Fee	1. BASIC FILING FFF	115 110 215 55 Extension for reply within first month		
Code (\$)	—	116 390 216 195 Extension for reply within second month		
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee 114 150 214 75 Provisional filing fee SUBTOTAL (1) (\$) 355.00 2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid Independent Total Claims Independent Claims Multiple Dependent 118 1,390 218 695 Extension for reply within fourth month 128 1,890 228 945 Extension for reply within fourth month 129 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 146 600 244 300 Petitions to the Commissioner	Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
106 320 206 160 Design filing fee	101 710 201 255 UBiliby 60mg for	118 1,390 218 695 Extension for reply within fourth month		
107 490 207 245 Plant filing fee 119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Petitions to the Commissioner 150 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 Petitions to the Commissioner 150 2 130 2 130 2 130 Petitions to the Commissioner 150 2 130 2 1	355.00	128 1,890 228 945 Extension for reply within fifth month		
108 710 208 355 Reissue filing fee		T		
114 150 214 75 Provisional filing fee		100 010 000 100		
SUBTOTAL (1) (\$) 355.00 2. EXTRA CLAIM FEES Extra Claims Fee from below Fee Paid 142 1,240 241 620 Design issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Petitions to the Commissioner 145 1,240 241 620 Design issue fee 145 1,240 241 62	· · · · · · · · · · · · · · · · · · ·	121 270 221 135 Request for oral hearing		
2. EXTRA CLAIM FEES See from below Fee Paid 140 110 240 55 Petition to revive - unintentional 141 1,240 241 620 Petition to revive - unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Petitions to the Commissioner 144 600 145		138 1,510 138 1,510 Petition to institute a public use proceeding		
Extra Claims		140 110 240 55 Petition to revive - unavoidable .		
Total Claims		141 1,240 241 620 Petition to revive - unintentional		
Independent	Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)		
Claims 144 600 244 300 Plant issue fee Multiple Dependent 122 130 122 130 Petitions to the Commissioner	Independent	143 440 243 220 Design issue fee		
122 130 Felitons to the Commissioner	Claims	144 600 244 300 Plant issue fee		
400 FO 400 FO December 27 050 470	Multiple Dependent	122 130 122 130 Petitions to the Commissioner		
	1 5.40	123 50 123 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Description 126 180 126 180 Submission of Information Disclosure Stmt		126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 581 40 581 40 Recording each patent assignment per		581 40 581 40 Recording each patent assignment per		
103 18 203 9 Claims in excess of 20 property (times number of properties)	103 18 203 9 Claims in excess of 20			
102 80 202 40 Independent claims in excess of 3 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent ** Reissue independent claims over origi	109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be		
110 18 210 9 ** Reissue claims in excess of 20 179 710 279 355 Request for Continued Examination (RCE)	110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)		
and over original patent 169 900 169 900 Request for expedited examination of a design application	and over original patent			
SUBTOTAL (2) (\$) 54.00 Other fee (specify)	SUBTOTAL (2) (\$) 54.00 Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)	**or number previously paid, if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SURTOTAL (3) (\$)		

SUBMITTED BY Complete (if applicable)				(applicable)	
Name (Print/Type)	H. GORDON SHIELDS	Registration No. (Attorney/Agent)	23,099	Telephone	(602) 995-0490
Signature	A Soule Shotel			Date	7-24-2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JEFFREY J. NORMAN & JAMES A. MAYER

FOR: UNDERGROUND WATER RETENTION APPARATUS

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

The undersigned certifies that the attached PATENT APPLICATION is being placed in an envelope and mailed by Express Mail (Post Office to Addressee) to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 11, 2001. The PATENT APPLICATION has the Express Mail Label identification No. TB 62375323XUS thereon.

H. Gordon Shields Regis. 23,099

HGS:jag Phoenix, Arizona (602) 995-0490